SOUNDINGS IN FATHOMS

17409

UNITED STATES

ALASKA - SOUTHEAST COAST

SOUTHERN DALL ISLAND AND VICINITY

Mercator Projection
Scale 1:40,000 at 54°45'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

TIDAL INFORMATION

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.242" southward and 5.991" westward to agree with this chart.

ABBREVIATIONS

NOTE A

COLREGS: 80 1705 (see note A)
International Regulations for Preventing Collisions at Sea, 1972
The entire area of this chart falls seaward of the COLREGS Demarcation Line

LOCAL MAGNETIC DISTURBANCE
Differences of as much as 4° from the normal variation have been observed on Dolgoi Island in the Dolgoi Islands, and on Kaigani Point, Dall, about 1.2 miles NW of Kaigani Point.

VEGETATION
The land is generally heavily wooded up to an elevation of about 1500 feet. Above that the woods decrease in density with the elevation.

LOGARITHMIC SPEED SCALE
To find SPEED, place one point of dividers on distance run in any units and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

(CONTINUED ON CHART 17420)

9th Ed., May 5/90 ■
17409

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

SOUNDINGS IN FATHOMS

UNITED STATES

ALASKA - SOUTHEAST COAST

SOUTHERN DALL ISLAND AND VICINITY

Mercator Projection
Scale 1:40,000 at 54°45'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

Formerly C&GS 8146, 1st Ed., Sept. 1974

TIDAL INFORMATION

Location	Mean Time Differences			Mean Range of Tide		Diurnal Range	Mean Tide Level	Mean Low Water
	Time	Height						
	High Water	High Water	Low Water					
Dall Island, Port Bazan	-0 05	-0.2	-0 05	15.2	4.6	13.0	7.6	0.0
Dall Island, Kaigani Point	-0 05	-0.2	-0 05	15.2	4.6	13.0	7.6	0.0
Dall Island, Cape Muzon	-0 05	-0.2	-0 05	15.2	4.6	13.0	7.6	0.0

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected on average of 1.242" southward and 5.991" westward to agree with this chart.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information about serving the regulations may be obtained at the office of the Commander, 17th Coast Guard District in Juneau, Alaska or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.
Refer to charted regulation section numbers.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated)

AERO aeronautical	G green	Mo morse code	R radar conspic
Al alternating	Gp group	N night	Ra radar reflector
Bk black	Qk quick	OBSC obscured	S seconds
Bn beacon	Iso isophase (E int)	Oc occulting	SEC sector
C con	LT HO lighthouse	Or orange	St M statute miles
Dia diaphone	M nautical mile	Q quick	VQ very quick
E east/ward interval (Iso)	m minutes	R red	W white
F fixed	MICRO 705 microwave tower	Ra ref radar reflector	W/R/G white/red/green
Fl flashing	Mo(-) morse	R Bn red beacon	Y yellow

Bottom characteristics

Bldr boulders	Co coral	gy gray	Dsn dolomite	so soft	
bk broken	G gravel	h hard	Rk rock	Sh shells	
Cy clay	Grs grass	M mud	S sand	sy sticky	

Miscellaneous

AUTH authorized	Obstn obstruction	PD position doubtful
ED existence doubtful	PA position approximate	Rep reported
Wk wreck, rock, obstruction, or shoal swept clear to the depth indicated		
(2) Rocks that cover and uncover, with heights in feet above datum of soundings		Subm submerged

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free) or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

CAUTION

Temporary changes in aids to navigation, dangers, and regulations are not charted. See Notice to Mariners.

SUPPLEMENTAL INFORMATION

Chapter 2(3), Coast Pilot 8 (for regulations); supplementary charts.

HEIGHTS

Heights in feet above Mean High Water.

SOURCES

Hydrography and topography by the National Ocean Service (Charting and Geodetic Services) with additional data from the Department of Agriculture and U.S. Coast Guard.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOAA WWV TIME STATION BROADCASTS

The National Weather Service operates time signal broadcasts continuously on 2.5, 5, 10, 15, and 20 MHz from the greenwich site.

Radiofax: WXJ-26 162.55 MHz

RADIO

Nautical Chart Catalog No. 17 Pacific

COLREGS: 80.1705 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
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LONG ISLAND

DALL ISLAND

DIXON ENTRANCE

NAIKAI STRAIT

CONING INLET

NATOMA BAY

AMERICAN BAY

POND BAY

PORT BAZAN

PT BAZAN

DOLGOI I.

Cone Mt.

Ham Cove

Channel Is

Mission Cove

Hendon Narrows

Dix Pt

Holly Lake

Lake Seclusion

Natoma Pt

Natoma Cove

Nina Cove

Boat Pks

Egg Rk

ROUND ISLANDS

ESSOWAH LAKES

Parrot Pt

Parrot Rk

Essowah Pt

North Kaigani Inl.

S Kaigani Harbor

Kaigani Pt

DATZKOO HBR

SECURITY COVE

Security Pt

Stripe Mt

Pt Cornwallis

Datzkoo Is

Little Datzkoo Hbr

Baykoo Is

LISCOME BAY

Liscome Pt

Aircraft Pt

WOLK HARBOR

Wolk Pt

Chickwan Bight

McLEOD BAY

Kaigani

CAPE MUZON

LT OBSCURED

Nautical Miles

Yards

LOCAL MAGNETIC DISTURBANCE
Differences of as much as 4° from the normal variation have been observed at Cape Muzon, 3° in the Dixon Islands, and 4° in Kaigani Strait about 1.2 miles NW of Kaigani Point.

VEGETATION
The land is generally heavily wooded up to an elevation of about 1500 feet. Above that the woods decrease in density with the elevation.

LOGARITHMIC SPEED SCALE
1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60
Set one prong until and the other on minutes run. Without changing divider spread, place on speed hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

CONTINUED ON CHART (17420)

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

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SOUNDINGS IN FATHOMS

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17				
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102				
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

(Southern Dall Island and Vicinity)
SOUNDINGS IN FATHOMS - SCALE 1:40,000

17409